V. A New and Exact TABLE, Collected from ſeveral Obſervations, taken in four Voyages to *Hudſon's Bay* in North *America*, from *London*: Shewing the Variation of the *Magnetical Needle*, or Sea *Compaſs*, in the Path-way to the ſaid *Bay*, according to the ſeveral *Latitudes* and *Longitudes*, from the Year 1721, to 1725. By Mr. *Chriſtopher Middleton*.

Lat.		Long.		Vari.		Lat.		Long.		Vari.	
D.	M.	D.	M.	D.	M.	D.	M.	D.	M.	D.	M.
50	00	12	00	14	00	50	00	18	45	17	00
51	00	12	00	14	15	51	00	18	45	17	15
52	00	12	00	14	30	52	00	18	45	17	30
53	00	12	00	14	45	53	00	18	45	17	45
54	00	12	00	15	00	54	00	18	45	18	00
55	00	12	00	15	15	55	00	18	45	18	15
56	00	12	00	15	30	56	00	18	45	18	30
57	00	12	00	15	45	57	00	18	45	18	45
58	00	12	00	16	00	58	00	18	45	19	00
59	00	12	00	16	15	59	00	18	45	19	15
50	00	14	15	15	00	50	00	21	00	18	00
51	00	14	15	15	15	51	00	21	00	18	15
52	00	14	15	15	30	52	00	21	00	18	30
53	00	14	15	15	45	53	00	21	00	18	45
54	00	14	15	16	00	54	00	21	00	19	00
55	00	14	15	16	15	55	00	21	00	19	15
56	00	14	15	16	30	56	00	21	00	19	30
57	00	14	15	16	45	57	00	21	00	19	45
58	00	14	15	17	00	58	00	21	00	20	00
59	00	14	15	17	15	59	00	21	00	20	15
50	00	16	30	16	00	50	00	23	15	19	00
51	00	16	30	16	15	51	00	23	15	19	15
52	00	16	30	16	30	52	00	23	15	19	30
53	00	16	30	16	45	53	00	23	15	19	45
54	00	16	30	17	00	54	00	23	15	20	00
55	00	16	30	17	15	55	00	23	15	20	15
56	00	16	30	17	30	56	00	23	15	20	30
57	00	16	30	17	45	57	00	23	15	20	45
58	00	16	30	18	00	58	00	23	15	21	00
59	00	16	30	18	15	59	00	23	15	21	15

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Lat.		Long.		Vari.	
D.	M.	D.	M.	D.	M.
50	00	25	30	20	00
51	00	25	30	20	15
52	00	25	30	20	30
53	00	25	30	20	45
54	00	25	30	21	00
55	00	25	30	21	15
56	00	25	30	21	30
57	00	25	30	21	45
58	00	25	30	22	00
59	00	25	30	22	15
50	00	27	45	21	00
51	00	27	45	21	15
52	00	27	45	21	30
53	00	27	45	21	45
54	00	27	45	22	00
55	00	27	45	22	15
56	00	27	45	22	30
57	00	27	45	22	45
58	00	27	45	23	00
59	00	27	45	23	15
50	00	30	00	22	00
51	00	30	00	22	15
52	00	30	00	22	30
53	00	30	00	22	45
54	00	30	00	23	00
55	00	30	00	23	15
56	00	30	00	23	30
57	00	30	00	23	45
58	00	30	00	24	00
59	00	30	00	24	15
50	00	32	15	23	00
51	00	32	15	23	15
52	00	32	15	23	30
53	00	32	15	23	45
54	00	32	15	24	00
55	00	32	15	24	15
56	00	32	15	24	30
57	00	32	15	24	45
58	00	32	15	25	00
59	00	32	15	25	15

Lat.		Long.		Vari.	
D.	M.	D.	M.	D.	M.
50	00	34	30	24	00
51	00	34	30	24	15
52	00	34	30	24	30
53	00	34	30	24	45
54	00	34	30	25	00
55	00	34	30	25	15
56	00	34	30	25	30
57	00	34	30	25	45
58	00	34	30	26	00
59	00	34	30	26	15
50	00	36	45	25	00
51	00	36	45	25	15
52	00	36	45	25	30
53	00	36	45	25	45
54	00	36	45	26	00
55	00	36	45	26	15
56	00	36	45	26	30
57	00	36	45	26	45
58	00	36	45	27	00
59	00	36	45	27	15
50	00	39	00	26	00
51	00	39	00	26	15
52	00	39	00	26	30
53	00	39	00	26	45
54	00	39	00	27	00
55	00	39	00	27	15
56	00	39	00	27	30
57	00	39	00	27	45
58	00	39	00	28	00
59	00	39	00	28	15
50	00	41	15	27	00
51	00	41	15	27	15
52	00	41	15	27	30
53	00	41	15	27	45
54	00	41	15	28	00
56	00	41	15	28	15
57	00	41	15	28	30
58	00	41	15	28	45
59	00	41	15	29	00

Lat.		Long.		Vari.	
D.	M.	D.	M.	D.	M.
50	00	43	30	28	00
51	00	43	30	28	15
52	00	43	30	28	30
53	00	43	30	28	45
54	00	43	30	29	00
55	00	43	30	29	15
56	00	43	30	29	30
57	00	43	30	29	45
58	00	43	30	30	00
59	00	43	30	30	15
51	00	46	00	29	00
52	00	46	00	29	15
53	00	46	00	29	30
54	00	46	00	29	45
55	00	46	00	30	00
56	00	46	00	30	15
57	00	46	00	30	30
58	00	46	00	30	45
59	00	46	00	31	00
52	00	48	30	30	00
53	00	48	30	30	15
54	00	48	30	30	30
55	00	48	30	30	45
56	00	48	30	31	00
57	00	48	30	31	15
58	00	48	30	31	30
59	00	48	30	31	45
53	00	51	00	31	00
54	00	51	00	31	15
55	00	51	00	31	30
56	00	51	00	31	45
57	00	51	00	32	00
58	00	51	00	32	15
59	00	51	00	32	30
60	00	51	00	32	45
54	00	54	00	32	00
55	00	54	00	32	15
56	00	54	00	32	30
57	00	54	00	32	45
58	00	54	00	33	00
59	00	54	00	33	15
60	00	54	00	33	30
61	00	54	00	33	45

Lat.		Long.		Vari.	
D.	M	D.	M.	D.	M.
54	00	57	00	33	00
55	00	57	00	33	15
56	00	57	00	33	30
57	00	57	00	33	45
58	00	57	00	34	00
59	00	57	00	34	30
60	00	57	00	35	00
61	00	57	00	35	30
55	00	60	00	34	00
56	00	60	00	34	30
57	00	60	00	35	00
58	00	60	00	35	30
59	00	60	00	36	00
60	00	60	00	36	30
61	00	60	00	37	00
57	00	63	00	35	00
58	00	63	00	35	30
59	00	63	00	36	00
60	00	63	00	36	30
61	00	63	00	37	00
62	00	63	00	37	30
59	00	66	00	37	00
60	00	66	00	37	40
61	00	66	00	38	20
62	00	66	00	39	00
63	00	66	00	39	40
60	00	69	00	41	00
61	00	69	00	41	40
62	00	69	00	42	20
60	00	72	00	40	00
61	00	72	00	42	00
61	40	72	00	42	40
62	00	78	00	43	00
63	00	78	00	44	00
63	50	78	00	46	00

Lat.		Long		Vari.	
D.	M.	D.	M.	D.	M.
61	00	75	00	38	00
62	00	75	00	43	00
62	50	75	00	45	00
63	00	81	00	43	00
64	00	81	00	46	00
62	00	82	00	39	00
63	00	82	00	44	00
61	00	84	00	33	45
62	00	84	00	40	00
63	00	84	00	42	00
60	00	86	00	30	00
61	00	86	00	33	00
62	00	86	00	35	00
59	00	88	00	28	00
60	00	88	00	28	40
61	00	88	00	29	20
57	00	90	00	24	00
58	00	90	00	24	30
59	00	90	00	25	00
57	00	94	00	23	00
58	00	95	00	22	30
59	00	95	00	21	00

From Long. 68 Degrees *to* 81. *is in* Hudſon's *Straits, where is the greateſt Variation, and the Compaſs will hardly Traverſe.*